

## ABSTRACT

The present invention provides an improved system and method for cross-fading digital audio files. The method includes determining a plurality of characteristics for a first and a second digital audio files; associating the plurality of characteristics with the first and the second digital audio files; automatically, i.e., without user input, determining an appropriate cross-fading method for the first and the second digital audio files based upon the plurality of characteristics when the first and the second digital audio files are to be cross-faded; and automatically cross-fading the first and the second digital audio files in accordance with the cross-fading method. In this manner, digital audio files are more appropriately cross-faded without the need for cumbersome user input.